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RAW SEQUENCE LISTING

DATE: 09/05/2002

PATENT APPLICATION: US/10/050,686A

TIME: 10:51:28

Input Set : A:\HNV07001.APP.txt

Output Set: N:\CRF4\09052002\J050686A.raw

pp 6-7

3 <110> APPLICANT: GOLDBERG, ALFRED L.
 4 GOMES, MARCELO D.
 5 LECKER, STEWART H.
 6 JAGOE, R. THOMAS
 8 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF MUSCLE
 9 WASTING
 11 <130> FILE REFERENCE: HNV-070.01
 13 <140> CURRENT APPLICATION NUMBER: 10/050,686A
 C--> 14 <141> CURRENT FILING DATE: 2002-08-13
 16 <150> PRIOR APPLICATION NUMBER: 60/262,090
 17 <151> PRIOR FILING DATE: 2001-01-16
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79 35 40 45
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82 50 55 60
84 Lys Lys Asp Ile Gln Asn Ser Lys Thr Lys Thr Gln Tyr Phe His Gln
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87 Glu Lys Trp Ile Tyr Val His Lys Gly Ser Thr Lys Glu Arg His Gly
88 85 90 95
90 Tyr Cys Thr Leu Gly Glu Ala Phe Asn Arg Leu Asp Phe Ser Thr Ala
91 100 105 110
93 Ile Leu Asp Ser Arg Arg Phe Asn Tyr Val Val Arg Leu Leu Glu Leu
94 115 120 125
96 Ile Ala Lys Ser Gln Leu Thr Ser Leu Ser Gly Ile Ala Gln Lys Asn
97 130 135 140
99 Phe Met Asn Ile Leu Glu Lys Val Val Leu Lys Val Leu Glu Asp Gln
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102 Gln Asn Ile Arg Leu Ile Arg Glu Leu Leu Gln Thr Leu Tyr Thr Ser
103 165 170 175
105 Leu Cys Thr Leu Val Gln Arg Val Gly Lys Ser Val Leu Val Gly Asn
106 180 185 190
108 Ile Asn Met Trp Val Tyr Arg Met Glu Thr Ile Leu His Trp Gln Gln
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112 210 215 220
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124      275      280      285
126 Gly Gln Leu Asp Trp Lys Lys Met Tyr Phe Lys Leu Val Arg Cys Tyr
127      290      295      300
129 Pro Arg Arg Glu Gln Tyr Gly Val Thr Leu Gln Leu Cys Lys His Cys
130 305      310      315      320
132 His Ile Leu Ser Trp Lys Gly Thr Asp His Pro Cys Thr Ala Asn Asn
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156 <220> FEATURE:
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159 <223> OTHER INFORMATION: Any amino acid, wherein the region represents
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246 <220> FEATURE:

247 <223> OTHER INFORMATION: This sequence may include 4-8 repeats of the fragment
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250 <400> SEQUENCE: 3

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/05/2002
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:3; Xaa Pos. 1097,1098,1099,1100,1101,1102,1103,1104,1105,1106,1107
Seq#:3; Xaa Pos. 1108,1109,1110

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/050,686A

DATE: 09/05/2002

TIME: 10:51:29

Input Set : A:\HMV07001.APP.txt

Output Set: N:\CRF4\09052002\J050686A.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:0
L:254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:16
L:257 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:32
L:260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:48
L:263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:64
L:266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:80
L:269 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:96
L:272 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:112
L:275 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:128
L:278 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:144
L:281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:160
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:176
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:192
L:290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:208
L:293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:224
L:296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:240
L:299 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:256
L:302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:272
L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:288
L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:304
L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:320
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:336
L:317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:352
L:320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:368
L:323 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:384
L:326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:400
L:329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:416
L:332 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:432
L:335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:448
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:464
L:341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:480
L:344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:496
L:347 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:512
L:350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:528
L:353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:544
L:356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:560
L:359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:576
L:362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:592
L:365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:608
L:368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:624
L:371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:640
L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:656
L:377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:672
L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:688
L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:704
L:386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:720
L:389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#3 after pos.:736

VERIFICATION SUMMARY

DATE: 09/05/2002

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TIME: 10:51:29

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L:392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:752

L:395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:768

L:398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:784

STATISTICS SUMMARY

DATE: 09/05/2002

PATENT APPLICATION: US/10/050,686A

TIME: 10:51:29

Input Set : A:\BMV07001.APP.txt

Output Set: N:\CRF4\09052002\J050686A.raw

Application Serial Number: US/10/050,686A

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 08-13-2002

Art Unit: OIPE

Software Application: PatentIN2.1

Total Number of Sequences: 3

Total Nucleotides: 2067

Total Amino Acids: 1467

Number of Errors: 0

Number of Warnings: 70

Number of Corrections: 1

MESSAGE SUMMARY

271 C: 1 (Current Filing Date differs)

341 W: 70 ((46) "n" or "Xaa" used)